

IN THE SPECIFICATION

Please amend the appropriate paragraphs of the specification in accordance with the proposed changes, as outlined hereinbelow:

Please amend page 3, lines 15 to 27, as follows:

As a processing technique other than burning, JP-A-6-74938 discloses a technique for mechanically removing the coating with a scraper. However, it is difficult to remove the coating efficiently without damaging the glass tube. According to another technique, the polymer coating will be sublimed through ablation with an excimer laser. However, this technique requires an expensive device and a large installation area. Drugs Compounds such as hot sulfuric acid and hydrazine may be used for removing the coating. However, they are hazardous and thus have drawbacks such as difficult handling, requirement of after-treatment, requirement of waste fluid processing and a risk of causing adverse effects on the environment.

Please amend page 4, line 3 last paragraph, to page 5, line 11, as follows:

The above-described conventional techniques have adverse effects on the strength and the measurement due to damage, deformation, poor transmittance or the like of a glass capillary tubes and have the following problems: requirement of an after-treatment following the coating removal; requirement of an expensive device and a large installation area for the device; or use of a drug compound that may be hazardous to humans and the environment. In addition, conventional techniques have a problem of being susceptible to breakage which is caused by concentration of stresses on the edge of the coating at the window of the capillary tube, and a problem of automation in assembling fragile capillary tubes having windows being impossible for producing a multi-capillary array.

IN THE SPECIFICATION

Please replace the Abstract of the Disclosure currently on file with the substitute Abstract of the Disclosure attached hereto.